

FIG. 1

Correlation between FI and spectra

Second derivative of spectral absorbance of individual lines

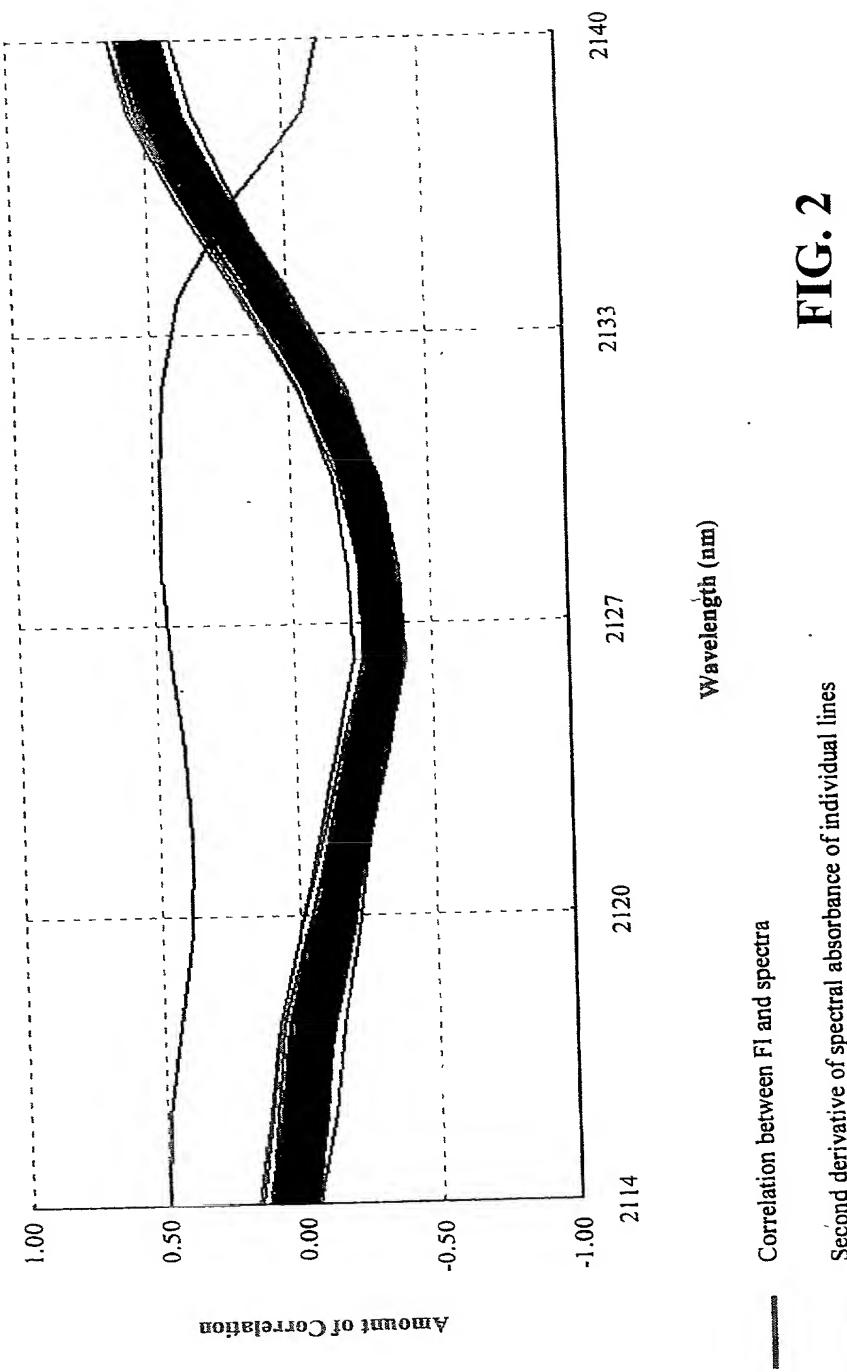
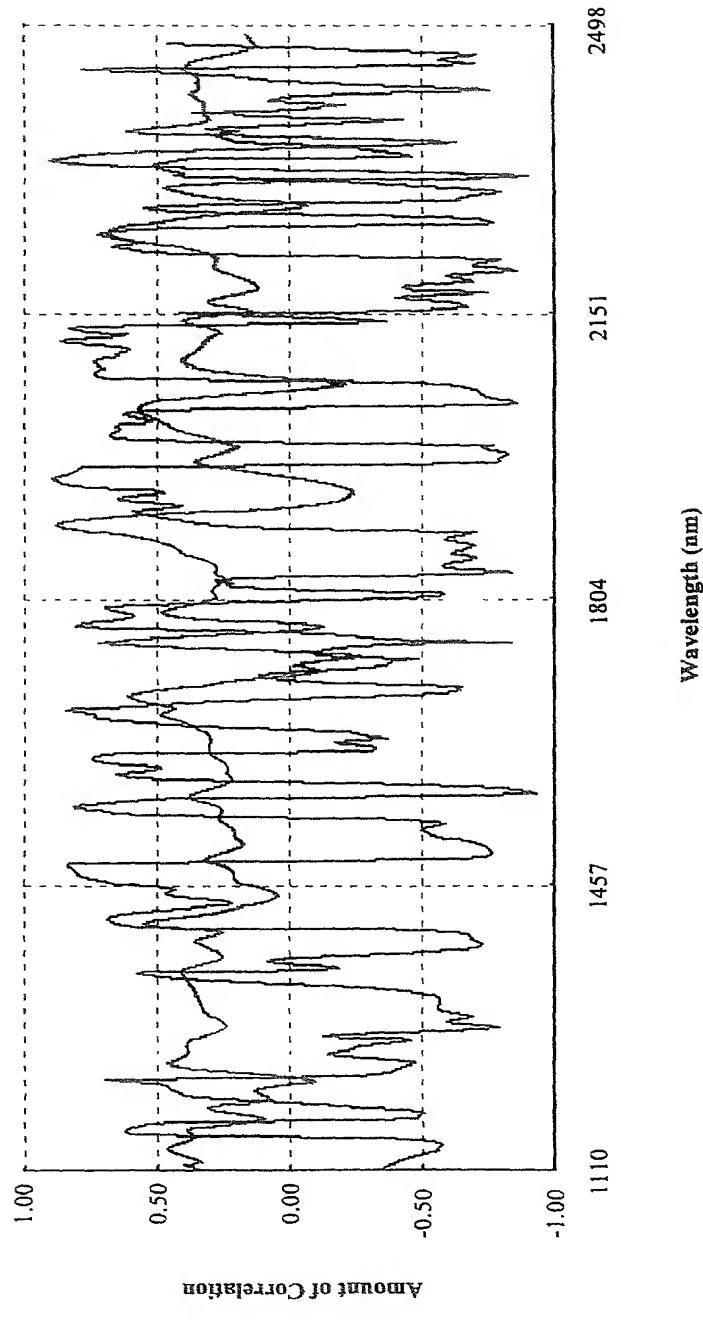
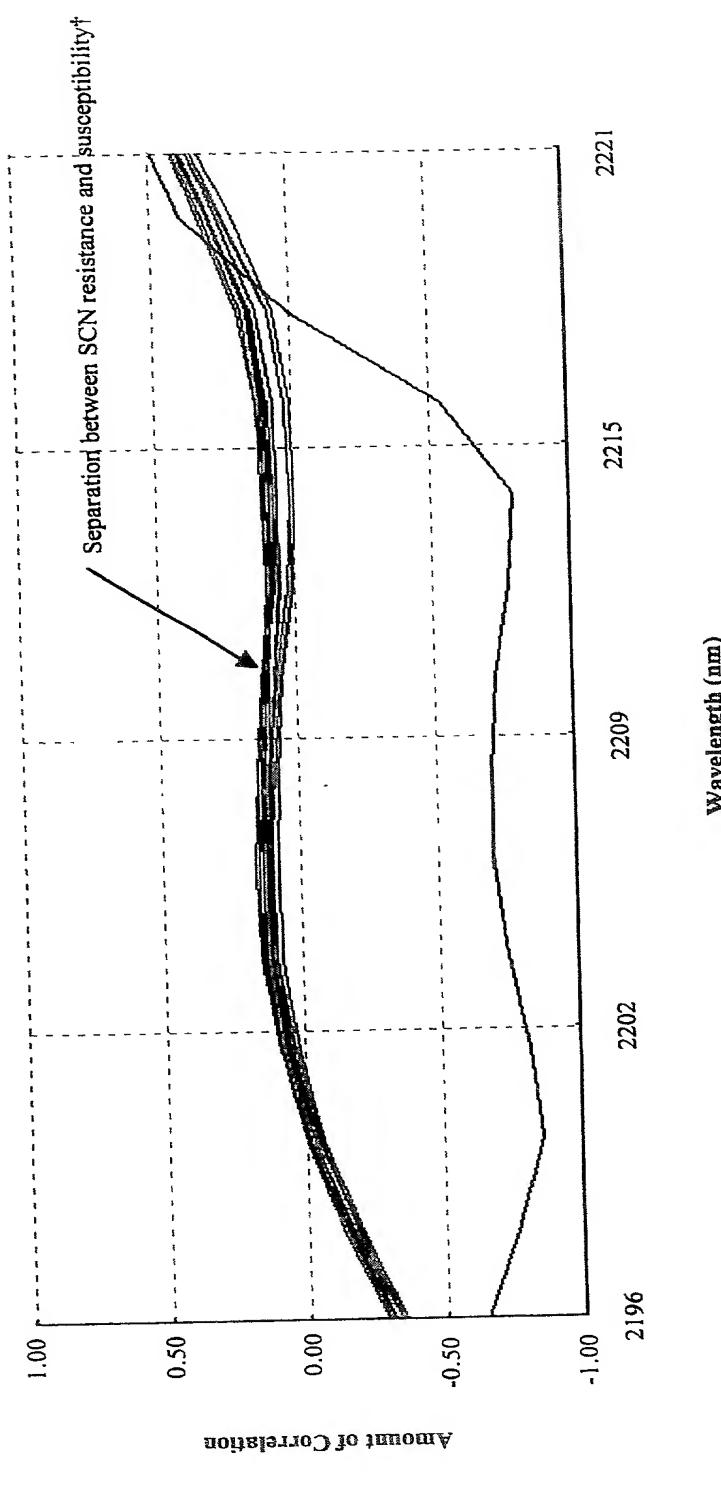


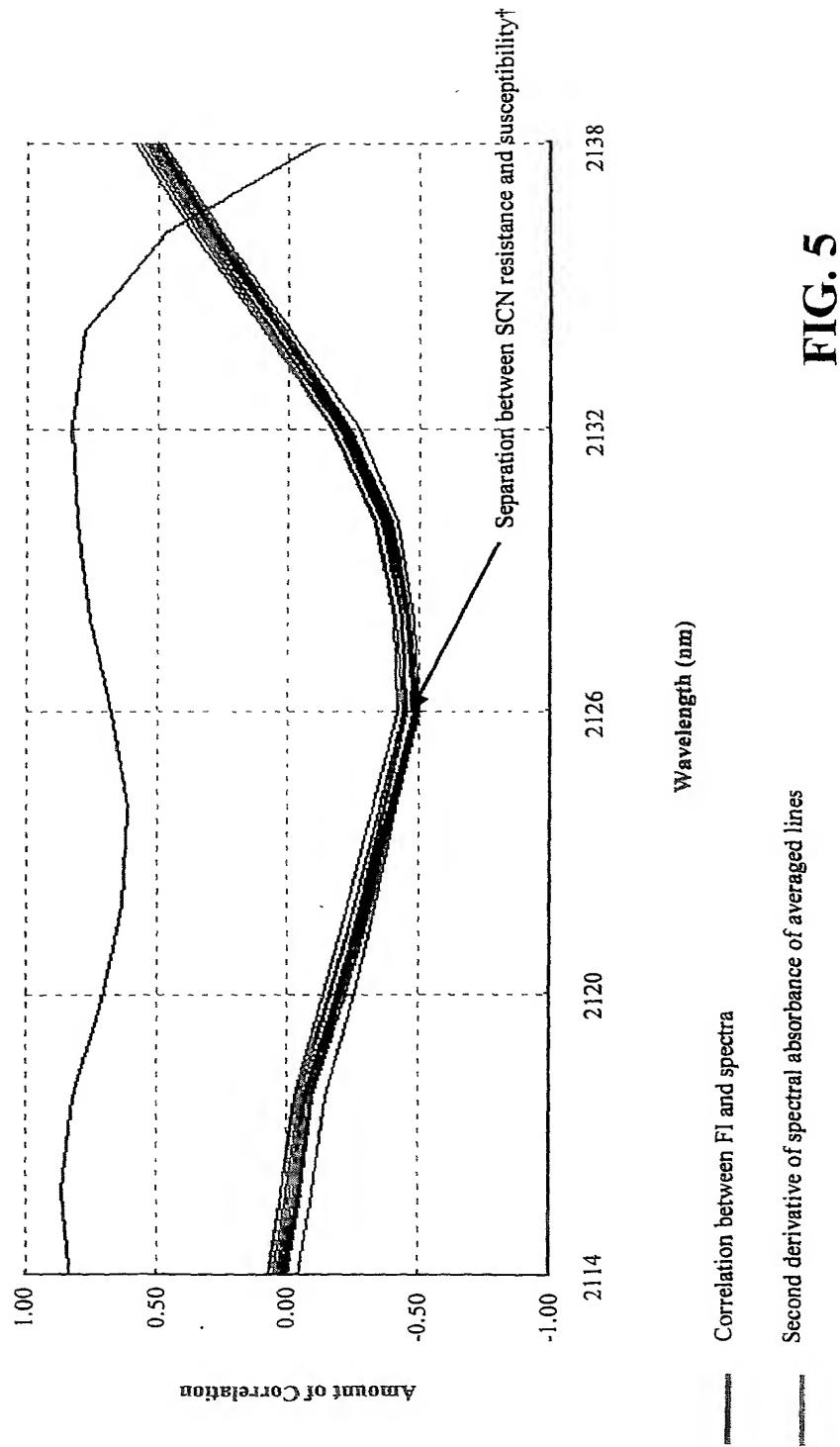
FIG. 2

**FIG. 3**

Second derivative of spectral absorbance of averaged lines

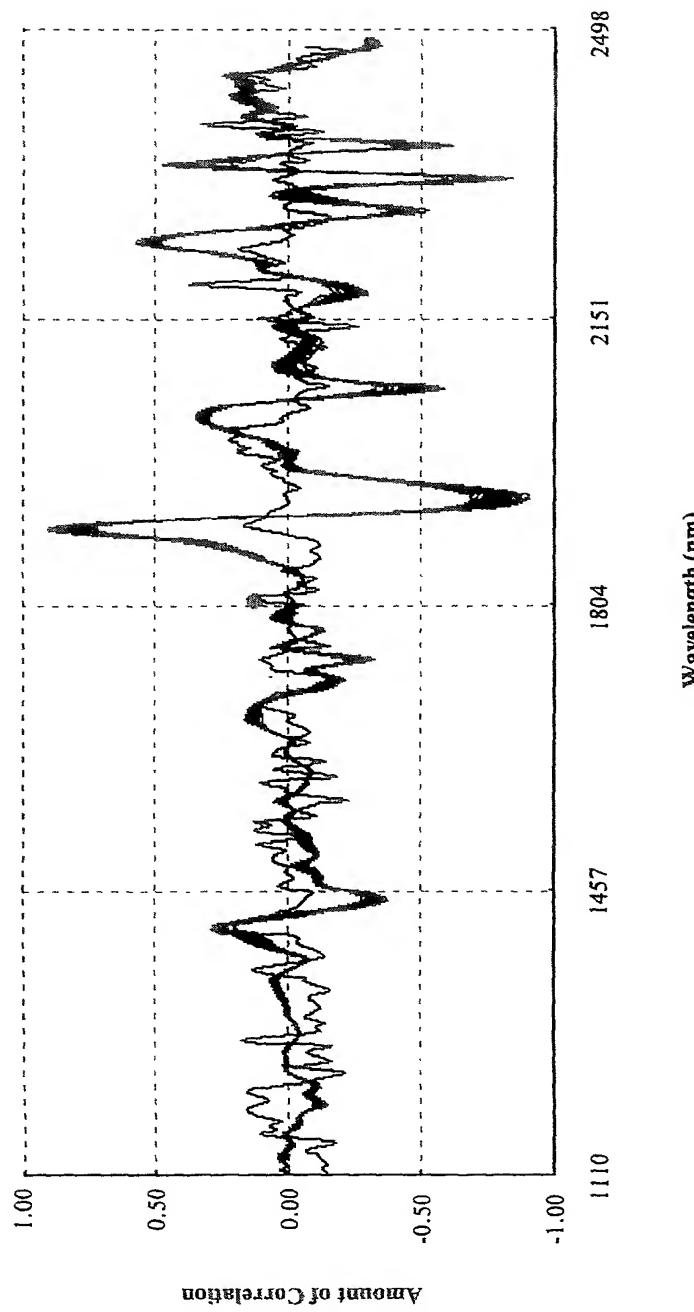
**FIG. 4**

† SCN resistant spectra are above the separation and SCN susceptible are below



† SCN resistant spectra are below the separation and SCN susceptible are above the separation

FIG. 5



Correlation between inoculation treatment and spectra

Second derivative of spectral absorbance for individual lines

FIG. 6

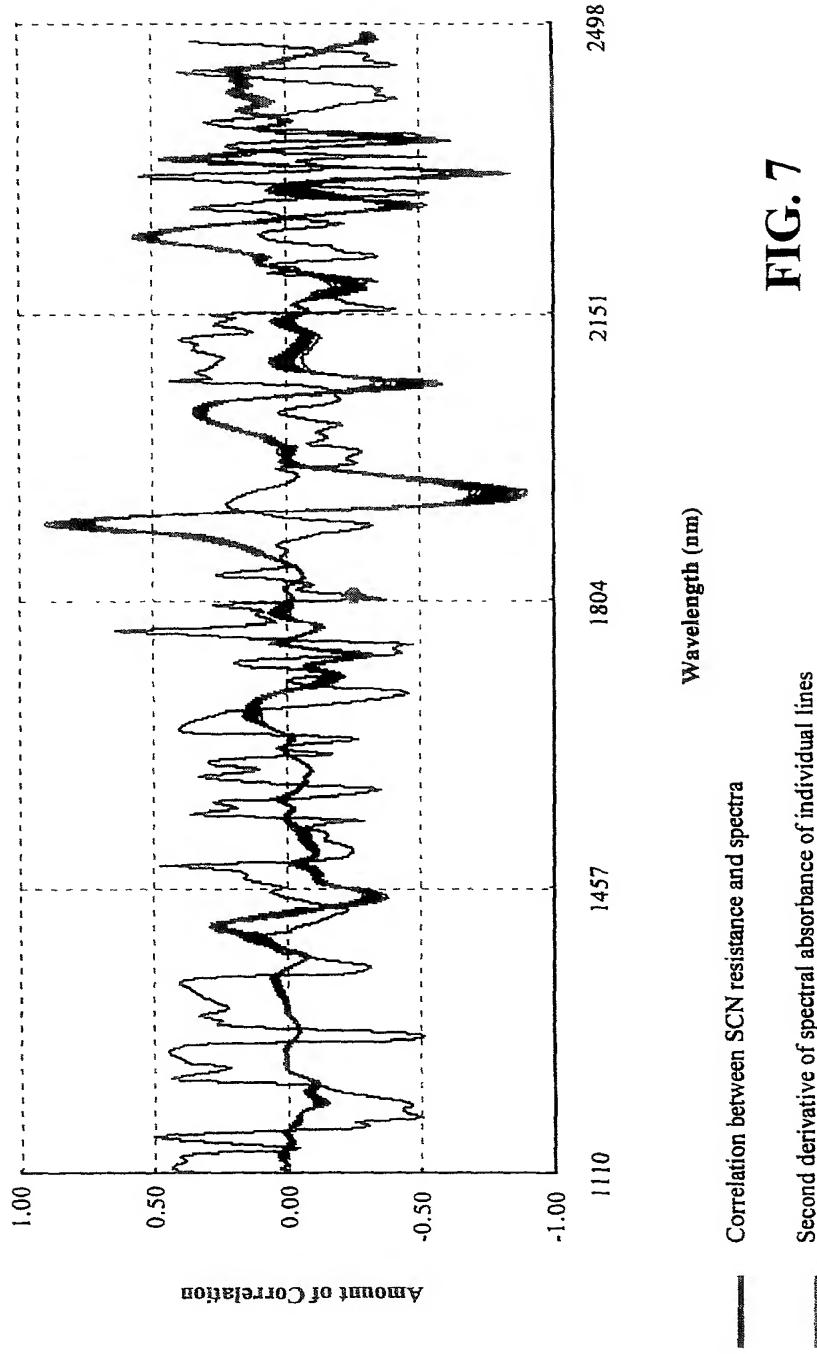


FIG. 7

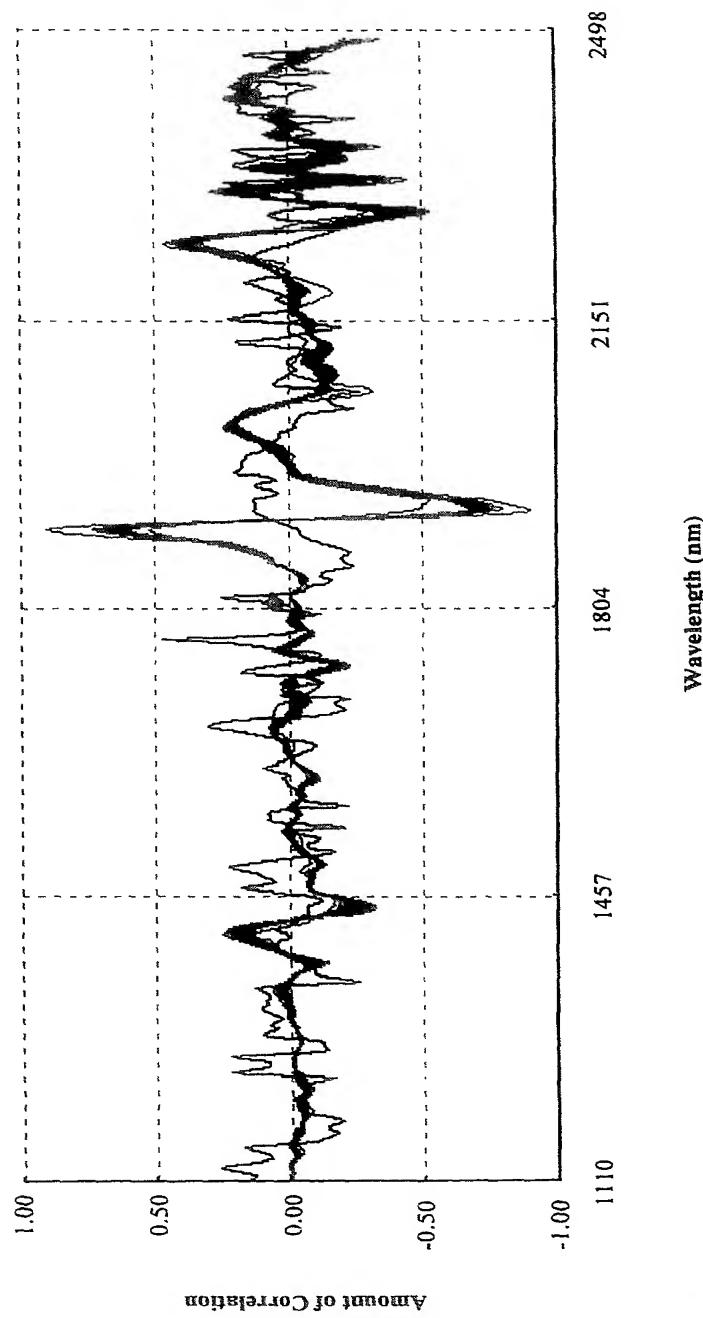


FIG. 8

Correlation between SCN inoculation treatment and spectra

Second derivative of spectral absorbance of individual lines

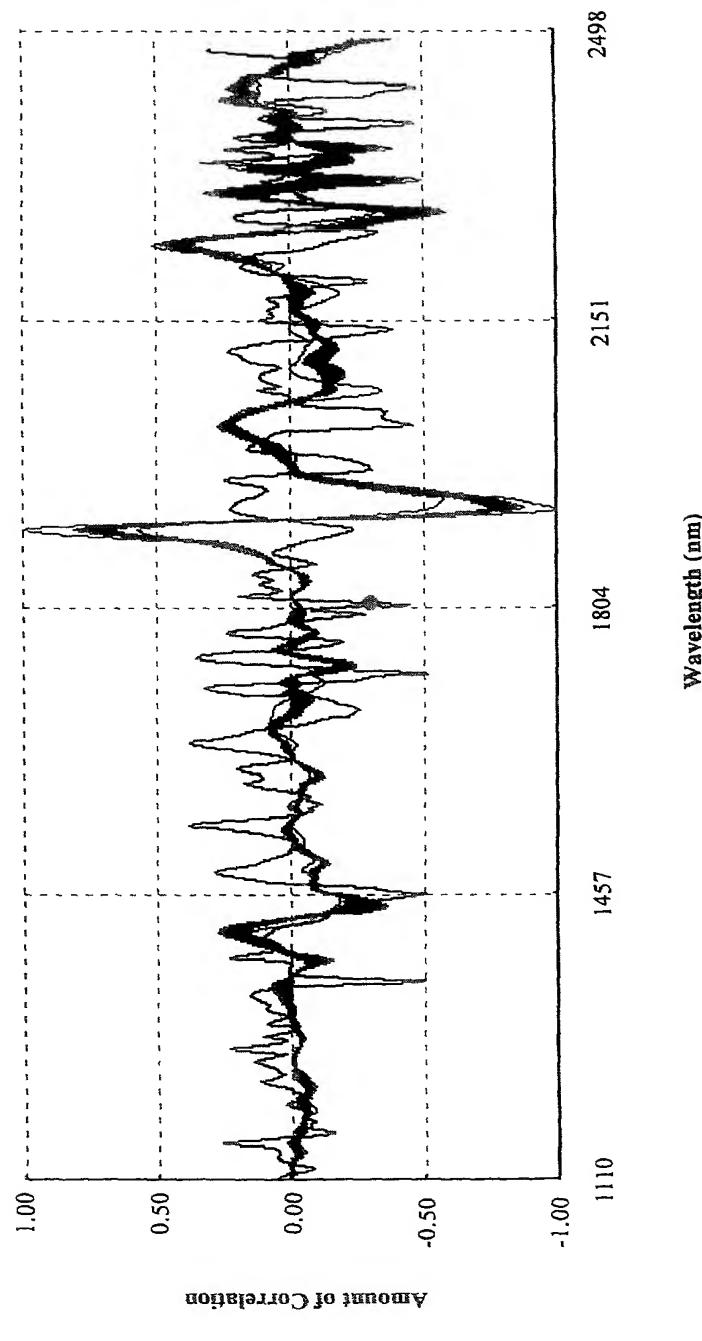


FIG. 9

Correlation between SCN resistance and spectra

Second derivative of spectral absorbance of individual lines

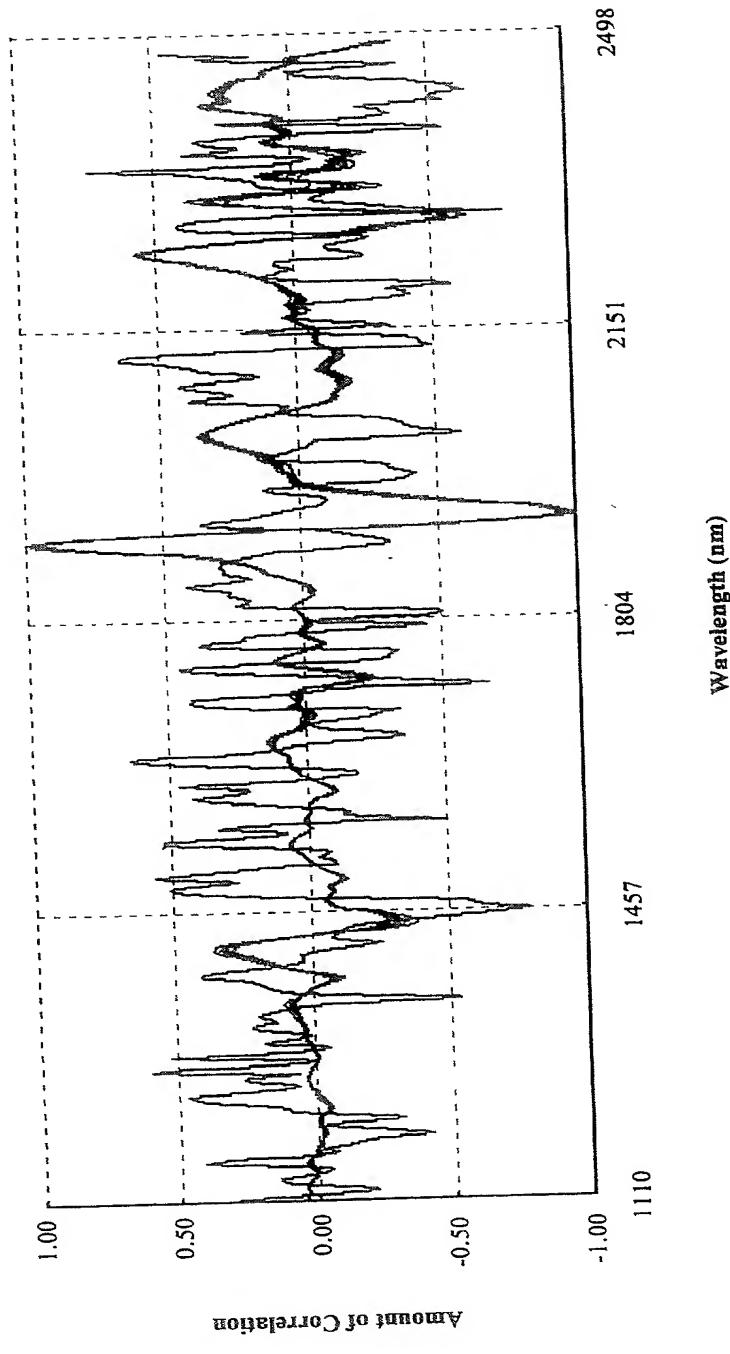


FIG. 10

Correlation between FI and spectra

Second derivative of spectral absorbance of averaged lines

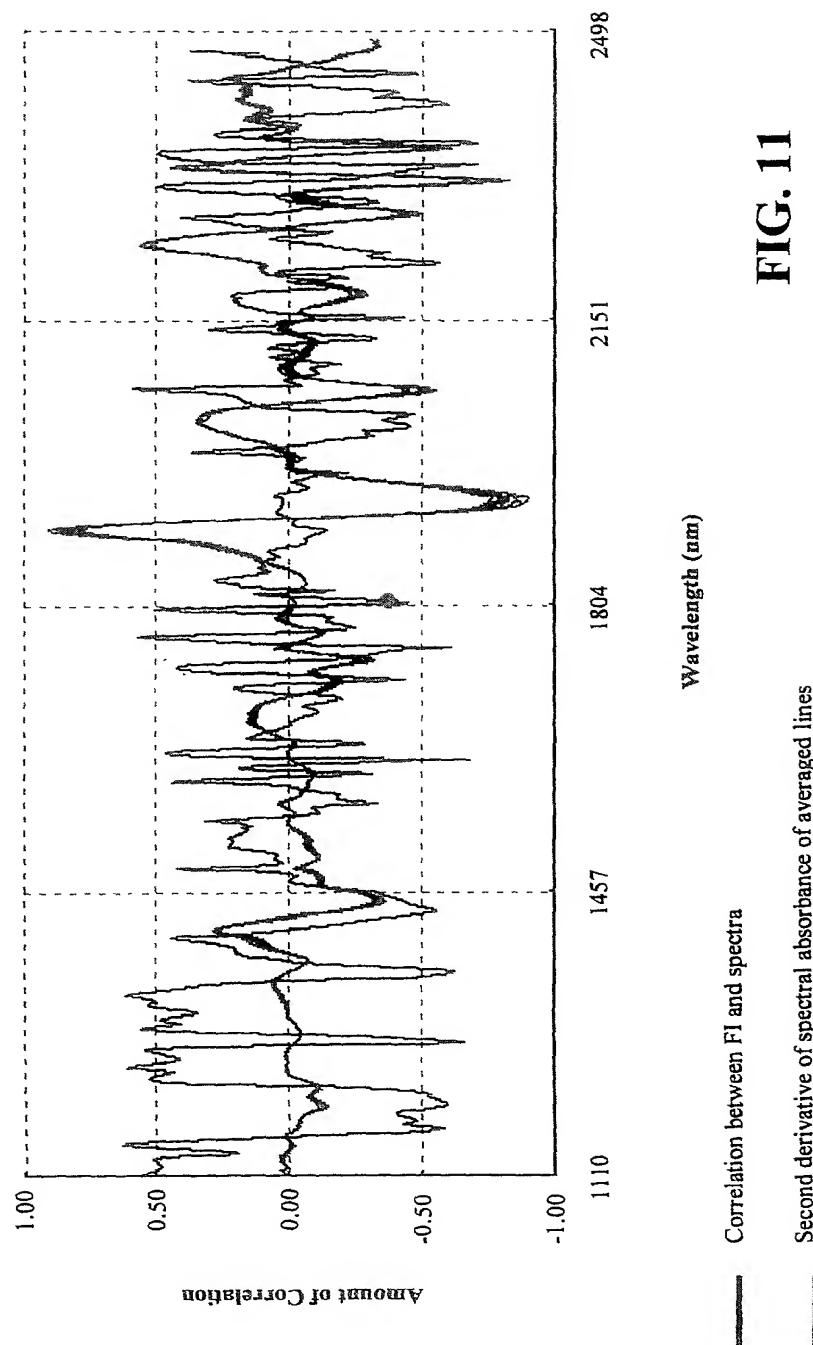


FIG. 11

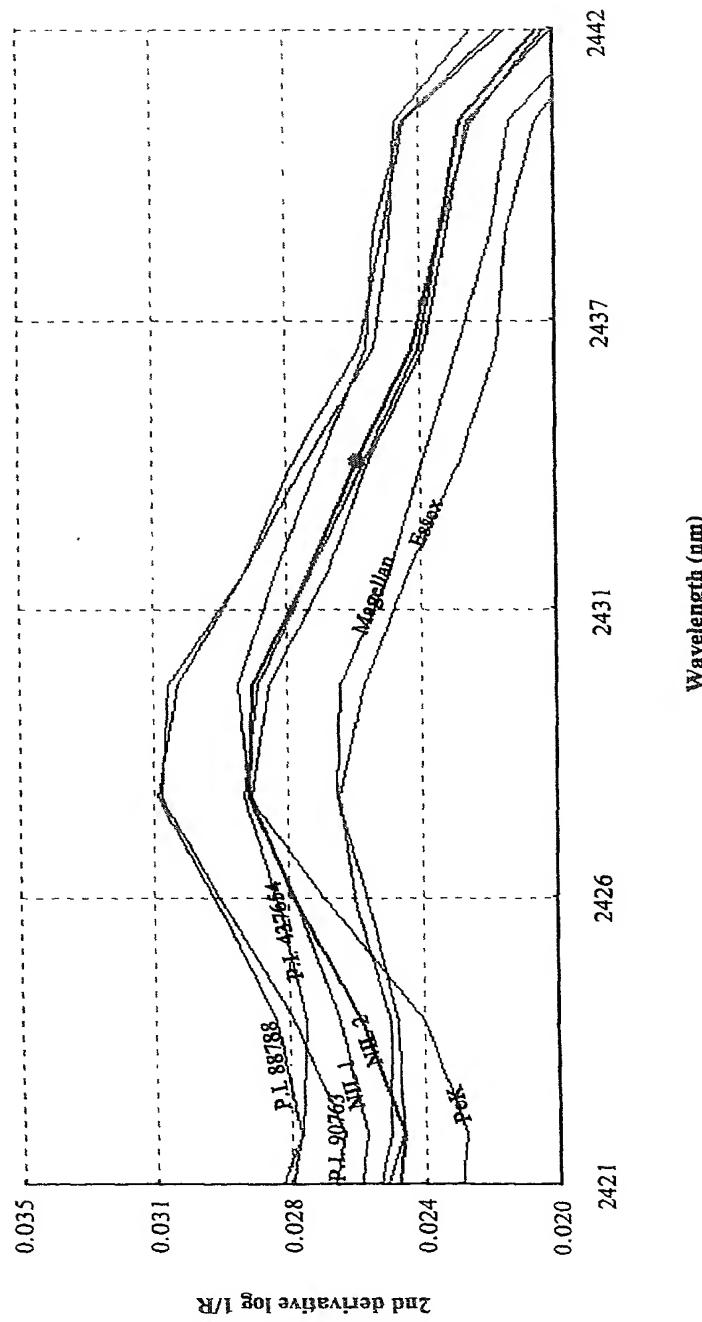


FIG. 12

Second derivative of spectral absorbance for NII-2

Second derivative of spectral absorbance of individual lines